

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY

MEETING OF JANUARY 5, 1943

The Annual Meeting of the New York Entomological Society was held on January 5, 1943, in the American Museum of Natural History, with President Weiss in the chair; thirteen members and nine visitors present.

The treasurer's report for 1942 was read by Dr. Spieth. Dr. Gertsch reported that the Auditing Committee had found the treasurer's books in good order. Both these reports were accepted.

The Nominating Committee's recommendations for the officers for 1943 were read by Mr. Soraci as follows:

President	Wm. P. Comstock
Vice-President	Edwin Way Teale
Secretary	Annette L. Bacon
Treasurer	Willis J. Gertsch
Librarian and Curator	Leonard J. Sanford
Executive Committee	S. W. Bromley
	Wm. T. Davis
	Albert Hartzell
	A. B. Klots
	F. E. Lutz
Publication Committee	Ernest L. Bell
	Herbert Ruckes
	Edwin W. Teale
	Harry B. Weiss
Delegate to the New York Academy of Sciences	Wm. T. Davis

There being no further nominations from the floor, a motion was adopted that the secretary cast one ballot and elect the above proposed officers for 1943. Mr. Weiss then turned the meeting over to the new President, Mr. Comstock.

The President called the attention of the members to the fact that the Certificate of Incorporation of The New York Entomological Society would expire according to its terms on or about the Twenty-fifth day of February, 1943, and that it was desirable to extend the existence of the Society pursuant to Section 45 of the General Corporataion Law. After a discussion, upon motion duly made by Mr. dos Passos, seconded by Mr. Sherman, and unanimously carried, it was:

Resolved, That a special meeting of the members of The New York Entomological Society be held at The American Museum of Natural History,

Central Park West, New York City, New York, on the 19th day of January, 1943, at 7:45 P.M., Eastern War Time, to vote upon a proposition to extend the existence of The New York Entomological Society in perpetuity, or for such length of time as the members may decide at said meeting.

The secretary read the following Notice of the Special Meeting and the proxy that was sent to all members of the Society.

THE NEW YORK ENTOMOLOGICAL SOCIETY
THE AMERICAN MUSEUM OF NATURAL HISTORY
CENTRAL PARK, WEST
NEW YORK CITY, NEW YORK
NOTICE OF A SPECIAL MEETING OF THE MEMBERS TO
BE HELD ON THE 19TH DAY OF JANUARY, 1943

TO THE MEMBERS OF THE NEW YORK ENTOMOLOGICAL SOCIETY:

Please take notice that by resolution of the members of The New York Entomological Society duly adopted at a regular meeting thereof held on the 5th day of January, 1943, a special meeting of the members of The New York Entomological Society will be held at The American Museum of Natural History, Central Park West, New York City, New York, on the 19th day of January, 1943, at 7:45 P.M., Eastern War Time, for the purpose of voting upon a proposition to extend the existence of said Society in perpetuity, or for such length of time as the members may determine.

Attention is called to the fact that the corporate existence of The New York Entomological Society will expire on the 25th day of February, 1943, unless extended as the result of action taken at the aforesaid special meeting. It is, therefore, very important that you attend said meeting either in person or be represented by proxy. Please sign and return the enclosed proxy in any event, so that we may be assured of a quorum.

January 6, 1943

ANNETTE L. BACON
Recording Secretary

WM. P. COMSTOCK
President

NOTE: No member in arrears in the payment of dues for over six months shall be entitled to vote at said meeting unless satisfactory explanation is given to the Executive Committee. (By-Laws: Art. XVI.)

THE NEW YORK ENTOMOLOGICAL SOCIETY
THE AMERICAN MUSEUM OF NATURAL HISTORY
CENTRAL PARK WEST
NEW YORK CITY, NEW YORK

PROXY

For a special meeting of the members of
The New York Entomological Society

KNOW ALL MEN BY THESE PRESENTS, that the undersigned, a member of The New York Entomological Society, hereby makes, constitutes and appoints Harry B. Weiss, William P. Comstock, and Annette L. Bacon, or any one or

more of them, true and lawful attorney and proxy for and in the name, place and stead of the undersigned, to attend at the special meeting of the members of The New York Entomological Society called to be held on the 19th day of January, 1943, at The American Museum of Natural History, Central Park West, New York City, New York, and to vote upon a proposition to extend the existence of said Society in perpetuity or for such length of time as the members may determine, and for the transaction of such other business as may come before the meeting or any adjournment thereof, whether incidental to any of the foregoing or otherwise; and at said meeting and any adjournment or adjournments thereof, to vote in the name of the undersigned as fully as the undersigned could do if personally present, hereby ratifying and confirming all that the said attorney and proxy, or substitute duly appointed, may do by virtue hereof, and hereby revoking any or all proxy or proxies or powers of attorney in this behalf heretofore made by the undersigned.

January , 1943.

————— (L.S.)

The following resolutions were then adopted: *Resolved*, That the form of notice of said special meeting, presented and read by the Recording Secretary, be and the same hereby is approved; and it was further *Resolved*, That the form of proxy to be used at said meeting, presented and read by the Recording Secretary be and the same hereby is approved; and it was further *Resolved*, That the Recording Secretary be, and she hereby is instructed and directed to cause said notice of said special meeting to be given to the members of the Society in accordance with the provisions of the corporation laws of the State of New York.

There were four proposals for membership: Prof. T. C. Schneirla, New York University, Department of Psychology; Mr. Henry S. Fleming, Department of Tropical Research, Bronx Park; Mr. H. P. Boyd, Boy Scouts of America; Mr. John G. Thorndike, 1075 Park Avenue, New York City.

The resignation of Mr. Adolf Klein was accepted with regret.

To serve on the Program Committee, Mr. Comstock appointed Mr. Becker, Dr. Michener and Mr. Soraci.

Since the By-Laws of the Society were found to be out-of-date, the President appointed Mr. dos Passos and Miss Bacon members of a committee to review the present By-Laws and to recommend modifications and corrections of them sometime during this year.

Dr. Mont A. Cazier, the speaker of the evening, discussed Modern Methods Applied in Systematic Analyses, using a genus of beetles as an illustration. After a discussion, mainly by Mr. Weiss and Mr. Comstock, the meeting was adjourned.

MINUTES OF A SPECIAL MEETING OF THE NEW YORK ENTOMOLOGICAL SOCIETY

A special meeting of the members of The New York Entomological Society was held at The American Museum of Natural History, Central Park West, New York City, New York, on the 19th day of January, 1943, at 7:45 P.M.

The meeting was called to order by Mr. William P. Comstock, the President of the Society, who acted as temporary Chairman.

Miss Annette L. Bacon, the Recording Secretary of the Society, acted as Secretary of the meeting.

The Secretary presented a certified alphabetical list of the members of the Society entitled to vote at the meeting.

The calling of the roll was dispensed with by unanimous consent.

The Secretary reported that the following nine members were present in person: A. L. Bacon, C. F. dos Passos, J. D. Sherman, Jr., W. P. Comstock, N. M. Payne, H. T. Spieth, W. T. Davis, L. J. Sanford, H. B. Weiss.

The Secretary reported that 66 members were represented by proxies to Harry B. Weiss, William P. Comstock and Annette L. Bacon or any one or more of them.

The proxies were presented and examined and upon motion duly made, seconded and unanimously carried were ordered to be filed. Thereupon the temporary Chairman announced that a quorum was in attendance at the meeting and that the election of a permanent chairman was in order.

Upon motion duly made, seconded and unanimously carried, Mr. William P. Comstock was elected Chairman of the meeting and Miss Annette L. Bacon was appointed Secretary of the Meeting.

The Secretary presented an affidavit of Annette L. Bacon sworn to the 7th day of January, 1943, proving the service by mail on the 6th day of January, 1943, of the notice of the special meeting of the members of The New York Entomological Society to be held on the 19th day of January, 1943, upon all the members of said Society, a list of whom is thereto attached and marked exhibit B and the same was ordered to be filed.

After a discussion of the purpose for which the meeting was called, it was:

Resolved, That the duration of the Corporation is to be perpetual and it was further:

Resolved, That the proper officers of the corporation to wit: William P. Comstock, President, and Annette L. Bacon, Recording Secretary, be and they hereby are authorized, directed and empowered to execute, subscribe and acknowledge a Certificate of the Extension of The New York Entomological Society and to file the same in the office of the Secretary of State of the State of New York, pursuant to Section 45 of the General Corporation Law, and it was further:

Resolved, That the said officers of the corporation be, and they hereby are authorized, directed and empowered to take such further steps and proceedings as may be necessary or advisable in order to accomplish the purpose of this meeting, including the payment of the filing fee of \$25.00.

There being no further business the meeting adjourned.

CERTIFICATE

I, the undersigned, Annette L. Bacon, Recording Secretary of The New York Entomological Society, do hereby certify that annexed hereto and marked Exhibit "A," is a true and complete list of all the Members of The New York Entomological Society as of January 19, 1943, entitled to vote at the Special Meeting of the Members of said Society held on said date.

Dated, January 19, 1943

ANNETTE L. BACON
Recording Secretary

State of New York }
 County of New York }^{ss.}

Annette L. Bacon duly sworn, deposes and says that she is the Recording Secretary of The New York Entomological Society, that she executed the foregoing Certificate as such and that the same is true to her knowledge.

Sworn to before me this
 19th day of January, 1943

Members of The New York Entomological Society
 entitled to vote on January 19, 1943

Alexander, C. P.	Gertsch, W. J.	Payne, N. M.
Angell, J. W.	Granek, I.	Petrunkevitch, A.
Bacon, A. L.	Gray, A.	Procter, W.
Barber, G. W.	Groth, C. F.	Rau, G.
Barber, H. G.	Hagan, H. R.	Readio, P. A.
Bell, E. L.	Hallock, H. C.	Rex, E. G.
Bequaert, J.	Harriot, S.	Richards, A. G.
Bird, H.	Hartzell, A.	Riehl, L. A.
Blackwelder, R. E.	Haskins, C. P.	Rosenblum, J. H.
Bromley, S. W.	Heineman, B.	Roth, L.
Brown, F. M.	Hessel, S. A.	Rukes, H.
Church, F. E.	Hood, J. D.	Rumpp, N. L.
Clausen, L. W.	Horsfall, J. L.	Sanford, L. J.
Collins, D. L.	Huckett, H. C.	Satterthwait, A. F.
Comstock, W. P.	Hunter, R. J.	Schiller, W.
Connola, D. P.	Huntington, E. I.	Schmitt, A.
Crawford, J. C.	Janvrin, E. R. P.	Schott, F. M.
Creighton, W. S.	Johnson, F.	Schwarz, H. F.
Dalmat, H.	Johnston, J. W.	Scotland, M. B.
Davis, W. T.	Jones, F. M.	Shannon, H. J.
Dethier, V. G.	Kisliuk, M.	Sherman, J. D.
Dietrich, H.	Klots, A. B.	Soraci, F. A.
Engelhardt, E. S.	Lacey, L.	Spieth, H. T.
Felt, E. P.	Lutz, F. E.	Swift, F. R.
Fenton, A.	Melander, A. L.	Teale, E. W.
Forbes, J.	Michener, C. D.	Thomas, C. A.
Forbes, W. T. M.	Mutchler, A. J.	Watson, F. E.
Fox, H.	Nicolay, A. S.	Weiss, H. B.
Funkhouser, W. D.	Notman, H.	Zerkowitz, A.
Furness, G. C.	Osburn, R. C.	Ziegler, J. B.
Garman, P. H.	dos Passos, C. F.	

MEETING OF JANUARY 19, 1943

President Comstock in the chair; 23 members and visitors present.

The following were elected members of the Society: Mr. H. P. Boyd, Mr. H. S. Fleming, Dr. T. S. Schneirla and Mr. J. G. Thorndike.

Dr. James C. King, Red Oaks, White Plains, New York, was proposed for membership.

The resignations of Dr. Wm. C. Moore and Mr. Samuel Harriot were read, and accepted with regret.

Mr. Wm. T. Davis read a letter from the New York Academy of Sciences stating that it would be necessary for the Society to share the cost of Museum guards for the evening meetings. After much discussion, it was the consensus of opinion that we oppose the charge.

Dr. H. T. Spieth moved that the members present express their thanks to Mr. dos Passos for the work and time he spent on the reincorporation of the Society. This was unanimously approved by a standing vote.

Mr. Comstock exhibited some *Anaea* butterflies from Chiapas, in southern Mexico, from the collection of Mr. Frank Johnson, showing interesting seasonal dimorphism.

Mr. Henry S. Fleming of the Department of Tropical Research, New York Zoological Society, spoke of his experiences on a recent trip to Venezuela.

MEETING OF FEBRUARY 2, 1943

President Comstock in the chair; 24 members and visitors present.

Dr. James C. King was elected a member of the Society.

Mr. Comstock reported on a New York Academy of Sciences Council Meeting, which he attended as representative of our Society, regarding the charges for rooms used during the evening for Society meetings. No action was taken by the Society.

Because of the uncertainty of the presence of members of the Society, Mr. Comstock decided not to appoint an Auditing Committee until one was needed.

Mr. Alan S. Nicolay and Mr. Henry S. Fleming were appointed members of the Field Committee.

Mr. E. L. Bell reported the death of Mr. John Boyd in the Solomon Islands. The following resolutions were adopted:

Upon motion duly made seconded and unanimously carried by a standing vote the following preambles and resolutions were duly adopted:

WHEREAS the Society has learned with deep regret of the death of John Boyd of Southern Pines, North Carolina, as the result of wounds received at Guadalcanal while serving in the armed forces of the United States of America and

WHEREAS the deceased, a young and promising entomologist, was well and favorably known to many members of the Society for his interest and field work in Lepidoptera be it

Resolved, That the Society hereby records its deep regret at the untimely passing of John Boyd and expresses its sincere sympathy to his parents, Mr. and Mrs. Jackson H. Boyd of Southern Pines, North Carolina, and it is further

Resolved, That the Secretary be, and she hereby is requested to transmit a certified copy of these preambles and resolutions to Mr. and Mrs. Boyd.

Mr. Thomas D. Mulhern spoke on the Relation of New Jersey Mosquito Control Work to the War Activity and showed 1600 feet of movie film. He

brought several members of his staff with him. A vigorous discussion followed in which many questions were answered.

MEETING OF FEBRUARY 16, 1943

President Comstock in the chair; 14 members and visitors present.

A letter from Mr. Mulhern was read saying that the Eastern Association of Mosquito Control Workers was about to issue a Directory of active mosquito workers.

Mr. Alan S. Nicolay spoke on Beetling in the Southern Appalachians with particular emphasis on the races of beetles found on different ranges and mountains, especially in Tennessee.

MEETING OF MARCH 2, 1943

Vice-President Teale in the chair; 24 members and visitors present.

The Committee on Reincorporation of the Society reported that the Certificate of Extension of Existence was obtained and that the Society was extended in perpetuity as of February 17, 1943.

Dr. T. R. Gardner of the Foreign Parasite Introduction Laboratory, Bureau of Entomology and Plant Quarantine, spoke on Unusual and Interesting Habits associated with Oviposition of Parasitic Insects. An informal discussion followed.

MEETING OF MARCH 16, 1943

Former President Weiss in the chair; 30 members and visitors present.

Dr. Robert Cushman Murphy, Chairman of the Department of Birds at the American Museum, spoke on Insects and Other Arthropods of the Peruvian Guano Islands, illustrating his talk with colored lantern slides.

MEETING OF APRIL 6, 1943

President Comstock in the chair; 17 members and visitors present.

Dr. R. G. Oakley, Bureau of Entomology and Plant Quarantine, Hoboken, N. J., was proposed for membership.

Dr. Oakley spoke on Observations and Experiences in Guam, discussing the topography, agriculture, and insect fauna of the island. Of the 1150 species of insects recorded, many are pests—both of the crops (such as weevils, leaf miners and corn borers) and of man (such as mosquitoes, flies and roaches).

MEETING OF APRIL 20, 1943

President Comstock in the chair; 28 members and visitors present.

Mr. dos Passos read the report of the By-Law Committee stating that a new set of By-Laws had been drawn up, copies of which were being sent to members of the Society. The report was accepted as read and the Committee was discharged.

Dr. R. G. Oakley was elected a member of the Society.

Dr. E. P. Felt spoke on Some Early Work in Entomology. He outlined the work done by about twenty American economic entomologists who laid

the ground work in the nineteenth century for a great deal of modern economic and systematic entomology.

An interesting discussion followed, containing many reminiscences about entomologists known to members of the Society.

MEETING OF MAY 4, 1943

President Comstock in the chair; 54 members and visitors present.

Because of the large number of visitors present, all business was postponed until the next regular meeting.

Dr. A. L. Melander showed one of his excellent films of colored motion pictures entitled "Animals from A to Z." This film was particularly designed as an educational one to show children the many kinds of animals found in this country. The members were very glad to see it before Dr. Melander left for Riverside, California.

MEETING OF MAY 18, 1943

President Comstock in the chair; 14 members and visitors present.

A resolution to give the remainder of the books belonging to the Society to the Library of the American Museum of Natural History was passed.

Mr. Wm. T. Davis reported on observations of two methods of singing by cicadas—vibrating membranes and the use of wings. In some species, both males and females click their wings to produce a crackling sound.

Mr. G. C. Furness told of experiments leading to insect repellents for the Army. Such repellents provide protection against malaria-bearing mosquitoes in the tropics. Different species of these are repelled with greater effectiveness by different types of repellents.

Mr. Edwin W. Teale showed photographs of emerging *Microgaster*, the parasite of sphingid caterpillars; also a picture of a mantid dining on a short-tailed shrew.

Mr. Wm. P. Comstock showed five cases of mounted butterflies representing species found in Puerto Rico. Distribution and the effects of different habitats on several of these species were discussed. The mass movements of certain species, particularly the sulphurs, were considered as were such peculiarities as seasonal variation, brood differences and local populations.

MEETING OF OCTOBER 5, 1943

President Comstock in the chair; 19 members and visitors present.

A letter from Miss Hazel Gay, Librarian of the American Museum, was read in which she thanked the Society for the books given to the Museum Library.

The scheduled speaker, Mr. C. F. W. Muesebeck of the U. S. National Museum, was unable to be present so Mr. Comstock called for reports on summer activities by members of the Society. On the whole not much collecting was done, few members having time or means of transportation to get out as they had done in the past.

Mr. Comstock showed a collection of butterflies from New Guinea.

MEETING OF OCTOBER 19, 1943

Mr. Becker in the chair; 12 members and visitors present.

Dr. Joseph M. Ginsburg of Rutgers University spoke on the Protection of Outdoor Gatherings from Mosquitoes. In his discussion Dr. Ginsburg made brief remarks on the more important species of mosquitoes and their habits. Repellents of the type applied to the skin, the essential features of long-range mosquito control projects in New Jersey, and the efficacy of various larvicides were discussed. He also spoke of the efficacy of the various aerosols used in repelling and knocking down adult mosquitoes.

MEETING OF NOVEMBER 16, 1943

President Comstock in the chair; 12 members and visitors present.

Miss Lina Sordillo, Department of Insects and Spiders at the American Museum of Natural History, was proposed for membership.

The amended By-Laws of the Society were read by Mr. Teale. Copies of these were sent to the members of the Society before being voted upon.

President Comstock appointed as members of the Auditing Committee Dr. Schneirla (Chairman), Mr. Fleming and Mr. Furness; and of the Nominating Committee Mr. Schwarz (Chairman), Mr. King, Mr. Nicolay and Mr. Sherman.

Mr. Sherman reported that Dr. L. O. Howard was now living in Bronxville, New York, with his daughter.

Dr. Nellie M. Payne of the American Cyanamid Company spoke on The Life History of the Flat Grain Beetle, *Læmophlæus minutus* (Oliv.).

MEETING OF DECEMBER 7, 1943

President Comstock in the chair; 18 members and visitors present.

Miss Lina Sordillo was elected a member of the Society.

Miss Margaret L. Guy, Department of Insects and Spiders in the American Museum of Natural History, was proposed for membership.

A resolution of thanks, to the Department of Insects and Spiders of the American Museum of Natural History for the gift of \$75.00 to the Society, was adopted.

The treasurer was authorized to offer a complete set of the Journal of the Society to the Joint University Libraries, Nashville, Tennessee, at a special price of \$90.00.

It was with deep regret that the Society heard of the death of Dr. Frank E. Lutz. It was moved and passed that a resolution be drafted by Dr. Schneirla and sent to the family. A letter from Mrs. Lutz was read thanking the members of the Society for the flowers they had sent.

A brief report of the treasurer was read mentioning the larger receipts and disbursements for the year, and saying that the state of the finances of the Society was about the same as a year ago.

Mr. Comstock read a few changes that had been made in the By-Laws, made necessary by the use of the term "trustees" in the original certificate of

Incorporation instead of "executive committee" as said group has been commonly called.

Dr. T. C. Schneirla spoke of The Place of Learning in Insect Life, and illustrated his interesting discussion with lantern slides.

MEETING OF DECEMBER 21, 1943

President Comstock in the chair; 21 members and visitors present.

Miss Margaret L. Guy was elected a member of the Society.

Dr. Schneirla read the following resolution which was adopted, and the secretary was instructed to send a copy of it to Mrs. Frank E. Lutz.

"We, the members of the New York Entomological Society, realize poignantly that with the death of Dr. Frank E. Lutz on November 27 last there has passed from the active lists one of the most valued and beloved of our number. A senior member of the Society, having joined on March 16, 1909, Dr. Lutz contributed fundamentally to the growth of the organization, serving it always as he served the interests of science in general, with the best capacities of his unusual intelligence and genial personality. As a model for others there stands his fine record of leadership as President of the Society in 1925-1926 and as a member of the Executive Board for several years.

"Vividly there remain in his many valuable publications, in the annals of the Society, and in the memories of his countless friends, ineradicable signs of his magnificent contributions as a natural scientist and great teacher. His very human personality gleams constantly through his achievements, even as a masterful pun used in the title of a book to conceptualize an important part of his work with "A Lot of Insects." His life work shows most impressively the value of studying the small, ordinary and common things in nature as well as the great moments, an attitude that brought him to many original and fundamental accomplishments in the study of nature in general and insect nature in particular. His accomplishments are indeed a priceless source of guidance and inspiration for the future.

"We resolve upon this statement as a token of the high esteem and honor accorded Dr. Lutz as scientist and man by his fellow members in this Society."

It was with regret that the Society heard of the deaths of two more of our old members: Dr. E. P. Felt, a member since 1907; and Mr. Christian F. Groth, one of the first members of the Society. Mr. Groth became a member in 1892 and held several offices during the next ten years. Mr. Sherman read the following resolution which was adopted.

"WHEREAS Christian F. Groth, our former President and one of the earliest members of The New York Entomological Society, died on December 12th, 1943, at the age of 79 years, be it hereby *Resolved*, That the members of this society convey to his son, Edward M. Groth, counsellor to the U. S. Legation at Pretoria, South Africa, their deepest sympathy together with an expression of appreciation of his father's enthusiastic interest in the welfare of our Society, especially in its early years, and of the sense of personal loss felt by our older members in the death of this genial, lovable friend."

A motion was made and passed that the amended By-Laws as read on December 7 and sent to all members on December 14 be adopted. A copy of these By-Laws is printed below.

The speaker of the evening, Dr. H. D. Smith of the U. S. Department of Agriculture, spoke on Some Entomological Observations in Mexico. He told of our government's efforts to head off and control a possible invasion of the citrus black-fly pest by the successful introduction of a chalcid parasite into the Mexican areas affected.

ANNETTE L. BACON, *Secretary.*

CERTIFICATE OF INCORPORATION AND BY-LAWS OF
THE NEW YORK ENTOMOLOGICAL SOCIETY
ORGANIZED JUNE 29, 1892
INCORPORATED FEBRUARY 25, 1893
CERTIFICATE EXTENDED FEBRUARY 17, 1943

CERTIFICATE OF INCORPORATION OF
THE NEW YORK ENTOMOLOGICAL SOCIETY

WE, THE UNDERSIGNED, BERTHOLD NEUMOEGEN, CHARLES PALM, GUSTAV BEYER, RODERIGUES OTTOLENGUI, citizens of and residents within the State of New York, and GEORGE W. J. ANGELL, a citizen of and resident within the State of Connecticut, all being of full age and citizens of the United States, do hereby certify that we desire to form a Society pursuant to the provisions of an act entitled "An Act for the incorporation of benevolent, charitable, scientific and missionary Societies," passed April 12th, 1848, and the several acts amendatory thereof.

First: The name of said Society shall be "The New York Entomological Society".

Second: The particular business and objects of said Society are the advancement of the science of Entomology in all its branches.

Third: The term of existence of said Society shall be fifty years.

Fourth: The number of trustees who shall manage the affairs of said Society is five.

Fifth: The names of the trustees who shall manage the affairs of the Society for the first year of its existence are, Berthold Neumoegen, Charles Palm, Gustav Beyer, Roderigues Ottolengui and George W. J. Angell.

IN WITNESS WHEREOF, we have hereunto subscribed our names this twenty-first day of February, 1893.

Berthold Neumoegen.

R. Ottolengui.

Chas. Palm.

G. W. J. Angell.

G. Beyer.

State of New York }
 County of New York } ss.

On this twenty-first day of February, 1893, before me personally came BERTHOLD NEUMOEGEN, CHARLES PALM, GUSTAV BEYER, RODERIGUES OTTOLENGUI AND GEORGE W. J. ANGELL to me personally known and known to me to be the individuals described in and who executed the foregoing certificate, and they thereupon severally acknowledged to me that they had executed the same.

HERBERT F. ANDREWS
Notary Public, N. Y. Co.

I hereby consent to and approve of the filing of the within certificate of incorporation. N. Y., February 24th, 1893. EDWD. PATTERSON, *Justice, Supreme Court.*

No. 70

State of New York }
 City and County of New York } ss.

I, HENRY D. PURROY, Clerk of the said City and County, and Clerk of the Supreme Court of said State for said County, Do Certify, That I have compared the preceding with the original Certificate of Incorporation of

THE NEW YORK ENTOMOLOGICAL SOCIETY

on file in my office, and that the same is a correct transcript therefrom, and of the whole of such original.

Endorsed Filed and Recorded 25th February, 1893.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal, this seventh day of June, 1893.

HENRY D. PURROY
Clerk

CERTIFICATE OF EXTENSION OF EXISTENCE OF
 THE NEW YORK ENTOMOLOGICAL SOCIETY

Pursuant to Section Forty-five of the General Corporation Law.

We, the undersigned, William P. Comstock and Annette L. Bacon, being respectively the President and the Recording Secretary of The New York Entomological Society do hereby certify:

1. The name of the corporation is THE NEW YORK ENTOMOLOGICAL SOCIETY.
2. The certificate of incorporation of said corporation was filed and recorded in the office of the Clerk of the County of New York on the 25th day of February, 1893, and filed in the office of the Secretary of State on the 25th day of February, 1893.
3. The date on which the term of existence specified in the certificate of incorporation will expire is the 25th day of February, 1943.
4. The duration of the corporation is to be perpetual.

IN WITNESS WHEREOF, we have made, subscribed and acknowledged this certificate, this 9th day of February, 1943.

Seal

Attest: ANNETTE L. BACON
Recording Secretary

The New York Entomological Society
By WILLIAM P. COMSTOCK
President

State of New York }
County of New York } ss.

On this 16th day of February, 1943, before me personally appeared William P. Comstock to me known and known to me to be the person described in and who executed the foregoing Certificate of Extension of Existence of The New York Entomological Society and he duly acknowledged to me that he executed the same.

THELMA L. RYAN
Notary Public
Notary Public: Putnam County
Certificate Filed In
N. Y. Co. Clerk's No. 1048-Reg. No. 4R617
Com. expires March 30, 1944

State of New York }
County of New York } ss.

On this 16th day of February, 1943, before me personally appeared Annette L. Bacon to me known and known to me to be the person described in and who executed the foregoing Certificate of Extension of Existence of The New York Entomological Society and she duly acknowledged to me that she executed the same.

THELMA L. RYAN
Notary Public
Notary Public: Putnam County
Certificate Filed In
N. Y. Co. Clerks No. 1048-Reg. No. 4R617
Com. expires March 30, 1944

State of New York }
County of New York } ss.

William P. Comstock, being duly sworn, deposes and says: that he is the President of THE NEW YORK ENTOMOLOGICAL SOCIETY; that he has been duly authorised to execute and file the foregoing certificate by the votes, cast in person or by proxy, of a majority of the members of record of the corporation; that such votes were cast at a meeting of the members duly called for that purpose upon like notice as that required for the annual meeting of the corporation and the date of such meeting was the 19th day of January, 1943.

WILLIAM P. COMSTOCK
President

Subscribed and sworn to before me
this 9th day of February, 1943.

CHARLES J. KERR, *Notary Public*

Notary Public, Queens County Clerk's No. 1186

N. Y. Co. Clk's #426, Reg. #4-K-196 Commission Expires March 30, 1944

State of New York }
County of New York }^{ss.}

Annette L. Bacon, being duly sworn, deposes and says: that she is the Recording Secretary of THE NEW YORK ENTOMOLOGICAL SOCIETY; that she has been duly authorized to execute and file the forgoing certificate by the votes, cast in person or by proxy, of a majority of the members of record of the corporation; that such votes were cast at a meeting of the members duly called for that purpose upon like notice as that required for the annual meeting of the corporation and the date of such meeting was the 19th day of January, 1943.

ANNETTE L. BACON
Recording Secretary

Subscribed and sworn to before me
this 9th day of February, 1943.

CHARLES J. KERR, *Notary Public*

Notary Public, Queens County Clerk's No. 1186

N. Y. Co. Clk's #426, Reg. #4-K-196

Commission Expires March 30, 1944

State of New York }
Department of State }^{ss.}

I Certify That I have compared the preceding copy with the original Certificate of Extension of Corporate Existence of

THE NEW YORK ENTOMOLOGICAL SOCIETY

filed in this department on the 17th day of February, 1943, and that such copy is a correct transcript therefrom and of the whole of such original.

WITNESS my hand and the official seal of the Department of State at the City of Albany, this seventeenth day of February, one thousand nine hundred and forty-three.

FRANK S. SHARP
Deputy Secretary of State

State of New York Department of State Filed Feb. 17, 1943 Tax \$ None
Filing Fee \$25 THOMAS J. CURRAN, *Secretary of State* By B. HORAN,
Asst. Cashier

The original is filed in the office of the County Clerk and Clerk of the Supreme Court, New York County. File Number 477-1893. Filed February 26, 1943.

BY-LAWS

Article I

Members

The Society shall consist of active, life and honorary members.

1. Active members shall be persons interested in entomology, who shall be entitled to vote and hold office.

2. Life members shall be active members who shall have paid fifty dollars (\$50.00) in lieu of annual dues. They shall be entitled to vote and hold office.

3. Honorary members shall be eminent entomologists elected in recognition of their service to science. There shall not be more than twelve (12) honorary members at any one time. They shall not be entitled to vote or hold office.

Article II

ELECTION OF MEMBERS

All candidates for membership must be proposed by an active member of the Society at a regular meeting. They shall be voted upon individually at the following regular meeting and the affirmative vote of at least two-thirds of the members present (given by voice, or by ballot if demanded) is required for election unless these provisions are waived by unanimous consent of the members present.

Article III

OFFICERS AND COMMITTEES

1. Officers of the Society shall consist of a President, a Vice-President, a Secretary, an Assistant Secretary, a Treasurer, an Assistant Treasurer, and an Editor.

2. Elective committees of the Society shall consist of five trustees (one of whom shall be the president) who shall constitute the Executive Committee who are hereinafter referred to as such, and a Publication Committee. The Executive Committee shall be composed of the President (Chairman), and four active members, all entitled to vote. The Editor, Secretary, and Treasurer shall also be members of the Executive Committee but not entitled to vote. The Publication Committee shall be composed of the Editor (Chairman), and two active members.

3. Standing Committees of the Society to be appointed by the President, shall consist of an Auditing Committee, composed of three active members; and a Field Committee, composed of two active members.

4. Temporary committees may be appointed by the President at his discretion to perform special duties which he shall define. The President also shall appoint a Nominating Committee, consisting of three active members, to nominate a full slate of officers, trustees and elective committees at the annual meeting.

ARTICLE IV

ELECTION OF OFFICERS AND COMMITTEES

1. Officers, trustees and members of elective committees shall be elected at the annual meeting of the Society by a majority vote of the members present, or voting by proxy. They shall hold office for one year and/or until their successors shall be elected.

2. Any vacancy that may occur among the officers, or elective committees, except as hereinafter provided, shall be filled by appointment by the Executive Committee. The person appointed to fill the vacancy shall hold office until the next annual meeting and/or until the election of his successor.

ARTICLE V

DUTIES OF OFFICERS AND COMMITTEES

1. The President shall preside at all meetings. He shall appoint all committees except the elective committees, and shall be chairman of the Executive Committee and a member *ex-officio* of all other committees except the publication committee.

2. The Vice-President shall assume the duties of the President in case of the death, resignation, absence or disability of the President. In case both the President and Vice-President are absent at a meeting a temporary chairman may be chosen by the members present to preside at that meeting.

3. The Secretary shall keep the minutes of the meetings of the Society and of the Executive Committee; give notice of the meetings of the Society when not otherwise herein provided for; advise members of their election; attend to all general correspondence; keep all records and files of the Society and generally perform such services as may be delegated to him by the Society.

4. The Assistant Secretary shall act in case of the death, resignation, absence or disability of the Secretary and shall assist the Secretary as need be.

5. The Treasurer shall receive all moneys for the Society and deposit them in the name of the Society in such banking institutions as the Executive Committee may direct; he shall pay therefrom by draft or check all bills and obligations not exceeding Twenty-five Dollars (\$25.00), and all others when approved by the President or the Editor. He shall keep an account of all monetary transactions and shall exhibit a statement of them when called for by the President, Editor, Executive Committee or Auditing Committee and shall make a full report for the preceding calendar year at the annual meeting. He shall notify members respecting the payment of dues within ten days after their election and thereafter when annual dues become payable, and shall send out membership cards on receipt of dues. At the expiration of his term of office, the Treasurer shall deliver to his successor all funds, papers, books and vouchers belonging to the Society.

6. The Assistant Treasurer shall act in case of the death, resignation, absence or disability of the Treasurer and shall assist the Treasurer as need be.

7. The Editor shall have general charge, management and supervision of the publication known as the Journal of the New York Entomological Society. The Editor shall be Chairman of the Publication Committee, as hereinbefore provided.

8. The Executive Committee shall meet at the call of the President, who shall be Chairman thereof. It is empowered to call for a report from any of the officers or committees of the Society at its discretion. It shall keep minutes of its proceedings which shall be submitted at the next succeeding regular meeting of the Society. It shall have general charge of the funds, investments and property of the Society. It shall decide on the status of members in arrears of dues. It shall determine the subscription price of the Journal and discounts allowed in connection with its sale, as well as the price of any other publications of the Society. It shall appoint one active member of the Society as Delegate to meetings of the New York Academy of Sciences.

9. The Publication Committee shall cooperate with the Editor in the publication of the Journal of the Society. If, at any time, other publications are undertaken, the Publication Committee shall be in charge of the production thereof.

10. The Auditing Committee shall examine the accounts and reports of the Treasurer and shall report to the Society thereon.

11. The Program Committee shall plan and arrange for the programs of the meetings.

12. The Field Committee shall arrange for and manage the excursions and outings of the Society.

13. The Society's Delegate to the New York Academy of Sciences shall attend meetings thereof and shall report at the next regular meeting of the Society concerning any action taken which may affect the Society. The Delegate shall have no power to obligate the Society without the previous authorization of the Executive Committee or except by action taken at a meeting of the Society.

ARTICLE VI

PUBLICATION FUNDS

All funds subscribed or donated for the Journal or other publications of the Society shall be used for no other purpose than those specified.

ARTICLE VII

DUES

The dues of active members shall be Three Dollars (\$3.00), per annum, payable in advance on the first day of January of each year. New members, if elected on or after October 1, shall pay no dues for the year of their election. Honorary members shall be exempt from the payment of any dues.

ARTICLE VIII

MEMBERS IN ARREARS

All members in arrears in the payment of dues for one year, shall lose the privilege of voting or holding office. Before the annual meeting the Treasurer

shall present a list of the members in arrears in the payment of dues to the Executive Committee, which shall decide upon dropping such members from the roll of the Society or postponing for good cause the payment of their dues for a definite period.

ARTICLE IX

SUBSCRIPTION TO THE JOURNAL

1. The subscription price of the Journal and the price of single numbers to active members, and discounts allowed to subscription agencies and on sales of sets shall be determined by the Executive Committee.

2. Subscriptions shall be payable in advance on the first of January of each year.

3. The Journal shall be sent gratis to all Life and Honorary members.

ARTICLE X

MEETINGS

1. Regular meetings of the Society shall be held at The American Museum of Natural History (or at such other place as the membership shall determine) on the first and third Tuesdays of each month at 8:00 P.M. No regular meetings will be held during the months of June, July, August and September or upon a legal holiday or upon the first Tuesday of January.

2. The annual meeting of the Society shall be held at The American Museum of Natural History (or at such other place as the membership shall determine) on the first Tuesday in January in each year at 8:00 P.M., if not a legal holiday, otherwise on the third Tuesday.

3. Special meetings of the Society may be called by the Secretary upon a written request of the President or 10 active members. Such request shall state the purpose for which the meeting is to be called and the time and place where it is to be held. No other business except that specified in the call shall be transacted except by unanimous consent of the members present.

4. Eleven (11) members shall constitute a quorum for the transaction of business at an annual meeting and seven (7) members shall constitute a quorum at any regular meeting.

5. At any special meeting, members in good standing may vote or be represented by proxy.

6. Whenever notice of any meeting is required by these by-laws it shall be deemed sufficient if published in the Bulletin of the New York Academy of Sciences or if given by postal card and addressed to each member of the Society at his last known address at least ten (10) days and not more than twenty (20) days before the meeting, or if given as required by the General Corporation Law of the State of New York.

ARTICLE XI

THE ORDER OF BUSINESS

The order of business of regular meetings shall be as follows:

1. Reading of minutes.

- 2. Reports of officers.
- 3. Reports of committees.
- 4. Election of members.
- 5. Proposals for membership.
- 6. Miscellaneous business.
- 7. New business.
- 8. Reading of papers and scientific discussion.
- 9. Adjournment.

The order of business of the annual meeting shall be as follows:

- 1. Reading of minutes.
- 2. Roll call, verification of proxies.
- 3. Annual reports of officers.
- 4. Reports of committees.
- 5. Election of officers, trustees and elective committees for ensuing year.
- 6. Miscellaneous business.
- 7. Proposals and elections for membership.
- 8. Reading of papers and scientific discussion.
- 9. Adjournment.

The order of business may be changed or suspended at any meeting with the consent of two-thirds or more of the members present.

ARTICLE XII

AMENDMENTS

These by-laws may be amended at any regular meeting or at a special meeting of the Society called for that purpose by the vote of two-thirds or more of the members present, provided that the proposed amendment or amendments shall have been submitted in writing and presented at a previous meeting of the Society and due notice thereof having been given in conformity with the provisions of Article X.